

Customer No. 22,852
Attorney Docket No. 03447.0013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Ali AMARA et al.)
Application No.: Not Yet Assigned) Group Art Unit:
Filed: May 4, 2005) Examiner:
For: DC-SIGN BLOCKERS AND)
THEIR USE FOR)
PREVENTING OR TREATING)
VIRAL INFECTIONS)

U.S. National Phase of International Application No. PCT/IB2003/005569

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the enclosed international search report. Copies of the listed foreign patent documents and listed non patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: May 4, 2005

By: 
Ernest F. Chapman
Reg. No. 25,961

Enclosures
EFC/FPD/gah

IDS Form PTO/SB/08: Substitute for form PTO-1449 PTO				Information Disclosure Statement if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				10/533924	
(Use as many sheets as necessary)					
Sheet	1	of	1	Attorney Docket Number	03447.0013

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,522,811	06-11-1985	Eppstein et al.	
		US-4,683,195	07-28-1987	Mullis et al.	
		US-4,683,202	07-28-1987	Mullis	
		US-5,223,409	06-29-1993	Ladner et al.	
		US-5,403,484	04-04-1995	Ladner et al.	
		US-5,498,538	03-12-1996	Kay et al.	
		US-5,516,637	05-14-1996	Huang et al.	
		US-5,571,698	11-05-1996	Ladner et al.	
		US-5,625,033	04-29-1997	Kay et al.	
		US-5,658,727	08-19-1997	Barbas et al.	
		US-5,667,988	09-16-1997	Barbas et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		WO 00/63251	10-26-2000	KATHOLIEKE UNIVERSITEIT NIJMEGEN	
		WO 93/01820	02-04-1993	BRISTOL-MYERS SQUIBB COMPANY	
		WO 02/080851 A2	10-17-2002	THE JOHNS HOPKINS UNIVERSITY	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			Translation ⁶
		Navarro-Sanchez et al.; "DENDRITIC-CELL-SPECIFIC ICAM3-GRABBING NON-INTEGRIN IS ESSENTIAL FOR THE PRODUCTIVE INFECTION OF HUMAN DENDRITIC CELLS BY MOSQUITO-CELL-DERIVED DENGUE VIRUSES", EMBRO Reports, Vol. 4, No. 7, pages 723-728, (2003)			
		Tassaneetrithep et al.; "DC-SIGN (CD209) MEDIATES DENGUE VIRUS INFECTION OF HUMAN DENDRITIC CELLS"; Journal of Experimental Medicine, Vol. 197, No. 7, pages 823-829, (2003)			
		Halary et al.; 'HUMAN CYTOMEGALOVIRUS BINDING TO DC-SIGN IS REQUIRED FOR DENDRITIC CELL INFECTION AND TARGET CELL TRANS-INFECTION'; Immunity, Vol. 17, No. 5, pages 653-664, (2002)			
		Kwon et al.; "DC-SIGN-MEDIATED INTERNALIZATION OF HIV IS REQUIRED FOR TRANS-ENHANCEMENT OF T CELL INFECTION"; Vol. 16, No. 1, pages 135-144, (2002)			

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.